

United States Environmental Protection Agency

Office of Pesticides and Toxic Substances

Record of Rulemaking

Friable Asbestos-Containing Materials in Schools

Identification and Notification Rule

Docket Number OPTS - 61004

May 27, 1982

Prepared by Joni T. Repasch

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# MICROFICHE INFORMATION

This record begins with Fiche #0205128. The last 4 digits appear at far right hand side of each citation.

Several documents were microfiched subsequent to the above information. These documents begin with the microfiche # 505869 and end with # 505877.

FEDERAL REGISTER Publications  
Pertaining to this Rule  
A-File

		Log #	Fiche #
A <sub>1</sub>	<u>44 FR 40900.</u> USEPA "Toxic Substances Control Act, Grant of Petitions to Initiate Rulemaking Proceedings to Regulated Sprayed Asbestos in Schools." (July 13, 1979)	1	5128
A <sub>2</sub>	<u>44 FR 54676.</u> USEPA "Asbestos-Containing Materials in School Buildings: Advance Notice of Proposed Rulemaking." (September 20, 1979)	2	5128
A <sub>3</sub>	<u>45 FR 61966.</u> USEPA "Friable Asbestos-Containing Materials in Schools; - Proposed Identification and Notification." Action: Proposed Rule (September 17, 1980)	453	5128
A <sub>4</sub>	<u>46 FR 3033.</u> USEPA "Friable Asbestos-Containing Materials in Schools; Proposed Identification and Notification." Action: Proposed Rule; Correction (January 18, 1981)	474	5128
A <sub>5</sub>	<u>47 FR 23360.</u> USEPA "Asbestos; Friable Asbestos-Containing Materials in Schools; Identification and Notification." Action: Final Rule (May 27, 1982)		505869

FEDERAL REGISTER Publications  
Pertaining to this Rule  
A-File

Log #    Fiche #

47 FR 38535.    USEPA

505870

"Asbestos; Friable Asbestos-Containing  
Materials in Schools; Identification and  
Notification."

Action: Rule; Correction  
(September 1, 1982)

A<sub>6</sub>

Support Documents  
B-File

		Log #	Fiche #
	USEPA, OPTS, OTS, OTE	153	5129
	<u>Technical Support Document for Regulatory</u> <u>Action (TSCA: Sec. 6(a)) Against Friable</u> <u>Asbestos-Containing Materials in School</u> <u>Buildings.</u>		
B <sub>1</sub>	(Jun. 1980):128pp		
	USEPA, OPTS, OTS, ETD		5130
	<u>Technical Support Document For Regulatory</u> <u>Action [TSCA: Sec 6(a)] Against Friable</u> <u>Asbestos Containing Materials in School</u> <u>Buildings</u>		
B <sub>1.1</sub>	(September, 1980):121pp		
	USEPA, OPTS, OTS, ETD	152	5133
	<u>Support Document: Asbestos Containing</u> <u>Materials in Schools; Economic Impact</u> <u>Analysis of Identification &amp; Notification;</u> <u>Proposed Rule, Sec 6 Toxic Substances Control</u> <u>Act. Prepared Under Contract # 68-01-3930 by</u> <u>Arthur Young and Co. EPA 560/12-80-004.</u>		
B <sub>2</sub>	(Sep. 1980):294		
	USEPA, OPTS, OTS, OTE	522	5131
	<u>Support Document--Asbestos-Containing</u> <u>Materials in Schools: Health Effects and</u> <u>Magnitude of Exposure: Proposed Rule,</u> <u>Sec. 6 TSCA. EPA 560/12-80-003.</u>		
B <sub>3</sub>	(October 1980):121pp		
	USEPA, OPTS, OTS, OTE	513	5132
	<u>Support Document For Final Rule on Friable</u> <u>Asbestos-Containing Materials in School</u> <u>Buildings: Health Effects and Magnitude of</u> <u>Exposure.</u>		
B <sub>4</sub>	(July 3, 1981):161		

Support Documents  
B-File

Log #      Fiche #

	USEPA, OPTS, OTS, ETD	505871
	Support Document: Economic Impact Analysis of the Final Identification and Notification Rule on Friable Asbestos Containing Materials in Schools. (January, 1982)	
B <sub>5</sub>		
	USEPA, OPTS, OTS	505872
	Support Document for Final Rule--Friable Asbestos-Containing Materials in School: Analysis of Comments. (January, 1982)	
B <sub>6</sub>		
	USEPA, OPTS, OTS	505873
	<u>Support Document for Final Rule on</u> <u>Friable Asbestos - Containing</u> <u>Materials in School Buildings:</u> <u>Health Effects and Magnitude of</u> <u>Exposure*</u> (January, 1982)	
B <sub>7</sub>		

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Note: This document is sometimes referred to as the Risk Assessment.

Public Comments Before Proposal  
D-File

		Log #	Fiche #
	American Academy of Pediatrics	46	205134
1	PCBP (10/25/79)		
	American Assn. of School Administrators		
2	PCBP (11/05/79) w/enclosure(s) (7)	12	5134
	(1) Listing of Attachments		
	(2) Letter from Shirley J. Hansen, Director, Office of Government Affairs, to Cynthia C. Kelly Director, CAD, OPTS, USEPA. Subject: OTS 61004. (10/30/79)		
	(3) Letter from Patricia R. Harris, USDHEW to Paul B. Salmon, Ed. D., Executive Director, American Assn. of School Administrators Subject: Asbestos-Containing Materials in Schools. (9/14/79)		
	(4) Letter from Paul B. Salmon, Ed. D. Executive Director, American Association of School Administrators to Patricia R. Harris, Secy, USDHEW. Subject: Asbestos-Containing Materials in Schools. (7/07/79)		
	(5) <u>Dedication Address, North Western</u> <u>University Cancer Center.</u> Phillip Handler, President, National Academy of Sciences. (5/18/79)		



Public Comments Before Proposal  
D-File

Log #      Fiche #

American Assn. of School  
Administrators (cont.)

- (6) Environmentally Induced Cancer...  
Separating Truth from Myth. A talk by  
Dr. Harry Demopoulos, Associate  
Professor of Pathology, New York  
University Medical Center to the  
Synthetic Organic Chemical Manufacturers  
Assn., Inc.  
(10/04/79).

- (7) Written Statement of Paul Kotin M.D. to  
House of Representatives, Committee on  
Education and Labor, Subcommittee on  
Elementary, Secondary, and Vocational  
Education, January 8, 1979.  
Re: Oversight Hearing on the Possible  
Hazards Associated with the Presence of  
Asbestos in Schools.

Arneborg, Carol D

3	PCBP (2/06/79)*	20	5134
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USEPA Response (4/05/79)

ASARCO Inc., Environmental Affairs

4	PCBP (11/05/79)	29	5134
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Asbestos Information Association (AIA)

5	PCBP (11/05/79) w/enclosure	13	5134
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- (1) AIA booklet on Asbestos

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\* Not a comment to the ANPRM.

Public Comments Before Proposal  
D-File

		Log #	Fiche #
	Axelrod, Marc		
6	PCBP (2/10/79)* USEPA Response (2/23/79)	86	5134
	Ayash, Mrs. Gary		
7	PCBP (4/04/79)* USEPA Response (4/26/79)	156	5134
	Baldwin, Mary, O		
8	PCBP (3/23/79)* USEPA Response (4/05/79)	172	5135
	Bendix Research		
9	PCBP (10/01/79)	3	5135
	Bindeman, Mrs. F	Not Logged	5135
10	PCBP (Undated)* USEPA Response (5/11/79)		
	Board, of Cooperative Educational Services of Co. N.Y.		
11	PCBP (10/29/79)	21	5135

\* Not a comment to the ANPRM.

Public Comments Before Proposal  
D-File

		Log #	Fiche #
	Board of Education, Lawton, OK		
12	PCBP (10/09/79)	4	5135
	Board of Education of the City of New York, Div. of School Buildings		
13	PCBP (10/31/79)	15	5135
	Board of Public Education, Facilities Div., Pittsburg, PA		
14	PCBP (10/11/79)	47	5135
	Bolling, Richard, (US Rep)		
15	PCBP (7/31/79)* USEPA Response (8/22/79)	296	5136
	Bracken, Julie		
16	PCBP (7/01/79)* USEPA Response (7/25/79)	297	5136
	Caro, Robert E		
17	PCBP (2/11/79)* USEPA Response (3/01/79)	298	5136
	Chamber of Commerce of the US		
18	PCBP (11/05/79)	14	5136

\* Not a comment to the ANPRM.

Public Comments Before Proposal  
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		Log #	Fiche #
	City of Newton, Mass., City Hall		
19	PCBP (10/22/79) w/52 enclosures	16	5136
	Clark, Don N		
20	PCBP (6/06/79*) USEPA Response (6/26/79)	299	5136
	Columbus City Schools		
21	PCBP (2/20/79)	330	5136
	Commonwealth of Virginia Dept. of General Services Div. of Engineering & Buildings		
22	PCBP (11/27/79)	51	5138
	Condon, Mrs. MB		
23	PCBP (11/07/78)* USEPA Response (12/19/78)	331	5138
	Corvallis School District 509-J		
24	PCBP (11/01/79)	25	5138
	Craftsmen Management Services		
25	PCBP (5/25/79)* USEPA Response (6/19/79)	332	5138

\* Not a comment to the ANPRM.

Public Comments Before Proposal  
D-File

		Log #	Fiche #
	Crist, Adam A		
26	PCBP (7/31/79)* USEPA Response (8/23/79)	333	5138
	Dade County, Miami, Fla. Public Schools Div. of Plant Planning and Management		
27	PCBP (11/26/79)	49	5138
	Draney, Sheryl A		
28	PCBP (2/28/79)* USEPA Response (3/26/79)	334	5138
	Draper, Wanda H		
29	PCBP (4/24/79)* USEPA Response (5/16/79)	335	5139
	EDF		
30	PCBP (11/05/79)	37	5139
	Feuchtbaum Robert B		
30.1	PCBP (9/20/78)	425	505874

\* Not a comment to the ANPRM.

Public Comments Before Proposal  
D-File

		Log #	Fiche #
Finley, Stuart			
31	PCBP (7/17/79)* USEPA Memo to the File Re: Telephone Response (8/20/79)	336	5139
Fuerst, Melvin			
32	PCBP (11/13/78)* USEPA Response (12/21/79)	337	5139
Furr, James E			
33	PCBP (3/14/79)* USEPA Response (3/27/79)	338	5139
Galinis, George			
34	PCBP (Undated)* USEPA Reponse (4/20/79)	339	5139
Gross, Omer			
35	PCBP (Undated)* USEPA Response (5/15/79)	361	5139
Hardebeck, Ellen			
36	PCBP (1/--/79)* USEPA Response (3/01/79)	362	5140

\* Not a comment to the ANPRM.

Public Comments Before Proposal  
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		Log #	Fiche #
	Harvard University School of Public Health		
37	PCBP (5/09/79)*	32	5140
	Henderer, MD		
38	PCBP (1/31/79)	364	5140
	USEPA Response (2/22/79)		
	Hill, Joseph C		
39	PCBP (9/12/79)*	365	5140
	USEPA Response (10/11/79)		
	Howard, James J, (US Rep)		
40	PCBP (3/22/79)*	366	5140
	w/letter from McGeddy International, Inc. (3/14/79)		
40a	USEPA Response (4/26/79)		
	Huddleston, Walter D (US Senate)		
41	PCBP (11/16/78)	367	5140
	w/letter from Floyd County Schools (10/30/79)*		
	USEPA Response no letter in file		
	Jackson School, Chairman, School Bd.		
42	PCBP (12/06/79)	44	5140

\* Not a comment to the ANPRM.

Public Comments Before Proposal  
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		Log #	Fiche #
 Johns-Manville Sales Corp.			
43	PCBP (2/01/79)	154	5141
43a	PCBP (4/20/79)	368	5141
	USEPA Response (5/16/79)		
43c	PCBP (11/05/79) w/enclosure(s) (10)	17	5141
	(1) <u>Testimony of James P Leineweber, Ph.D.,</u> <u>House of Representatives, Committee on</u> <u>Education and Labor</u> <u>Subcommittee on Elementary, Secondary,</u> <u>and National Education. Jan. 8, 1979.</u>		
	(2) <u>Addendum to the Testimony (above).</u>		
	(3) <u>Stanton, Mearl F. "Some Aetiologic</u> <u>Consideration of Fiber Carcinogenesis."</u> <u>Biological Effects of Asbestos, Lyon,</u> <u>Oct. 2-5, 1972, Paper 43A.</u>		
	(4) <u>Stanton, Mearl F. et al.</u> <u>"Carcinogenicity of Fibrous Glass:</u> <u>(Pleural) Response in the Rat in</u> <u>Relation to Fiber Dimension." J. Nat'l</u> <u>Cancer Inst. 38(3):587-603, (March</u> <u>1977).</u>		
	(5) <u>McDonald, J Corbett, et al.</u> <u>"Mortality in the Chrysotile Asbestos</u> <u>Mines and Mills of Quebec." Arch.</u> <u>Environ. Health 22:677-685, (1971).</u>		

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\* Not a Comment to the ANPRM



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Johns-Manville Sales Corp. (cont.)

- (6) Whitwell, F. et al. "Relationship between Occupations and Asbestos - Fiber Content of the Lungs in Patients with Pleural Mesothelioma, Lung Cancer, and other Diseases." Thorax. 32:377-386. 1977.
- (7) Hammond, Sc. D. et al. "Mortality Experience of Residents in the Neighborhood of an Asbestos Plant." Science Week. 21-30, 1978(?).
- (8) Johns Manville Corp., Health, Safety, Environmental Dept. Comments on the Report by WJ Nicholson, et al. Control of Sprayed Asbestos Surfaces in School Buildings: A Feasibility Study!!
- (9) Johns-Manville Corp. Written Statement of Paul Kotin, M.D. to House of Representatives. Committee on Education and Labor, Subcommittee on Elementary, Secondary, and Vocational Education, January 8, 1979 RE: Oversight Hearings on the Possible Hazards Associated with the Presence of Asbestos in Schools.
- (10) Considerations Concerning Carcinogenicity.

Kormer, Mrs. Max

44

PCBP (Undated)\*

369

5141

USEPA Response (4/10/79)

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\* Not a Comment to the ANPRM

Public Comments Before Proposal  
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		Log #	Fiche #
Korn, Gerald			
45	PCBP (5/21/79)* USEPA Response (6/11/79)	370	5141
Law Engineering Testing Co.			
46	PCBP (8/16/79)* USEPA Response (9/07/79)	371	5141
Mackey, Mrs. Dan			
47	PCBP (12/14/79)* USEPA Response (3/01/79)	372	5141
Manning, Walter			
48	PCBP (9/30/79)* USEPA Response (11/20/79)	373	5141
Martha's Vineyard Regional High School (Jim Norton)			
49	PCBP w/enclosure(s)(12)  (1) <u>Jim Norton - Perceptions of State Special Legislative Commissions on Asbestos - Martha's Vineyard Reg. High School. (1/02/79)*.</u>  (2) <u>Jim Norton - Furthur Perceptions on Asbestos Problem at Martha's Vineyard Regional High School.</u>		5156

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\* Not a Comment to the ANPRM

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Martha's Vineyard Regional High School  
(Jim Norton)

- (3) Jim Norton More "Perceptions"  
(1/11/79).
- (4) Jim Norton-Furthur Perceptions  
(1/26/79).
- (5) Eastern Analytical Laboratories, Inc.  
Sampling and Analysis Program to  
Evaluate the Hazard from Asbestos-  
Containing Materials at the Martha's  
Vineyard Regional High School.  
(Undated).
- (6) The Commonwealth of Massachusetts  
Executive Office of Manpower Affairs,  
Dept. of Labor and Industries, Div. of  
Occupational Hygiene. Letter from  
Rexford Alexander Senior Engineer to  
Rufus B. Shorter, Superintendent  
Martha's Vineyard Regional High School.  
Subject: Results of S/A in School.  
(1/05/79).
- (7) The Commonwealth of Massachusetts,  
Special Legislative Commission on  
Asbestos. Letter from Douglas M. Husid,  
Executive Director to Rufus Shorter.  
Subject: S/A Results in School  
December 18, 1978.
- (8) The Commonwealth of Massachusetts Office  
of Manpower Affairs Dept. of Labor and  
Industries Div. of Occupational  
Hygiene. Letter from Harold Bauley  
P.E., Director to Ronald R. Mills,  
M.D.  
Subject: Response to Request for  
Information on Employees Medical  
Examinations.  
Dec. 21. 1975.

Public Comments Before Proposal  
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Martha's Vineyard Regional High School  
(Jim Norton) (cont.)

- (9) The Commonwealth of Massachusetts  
Executive Office of Manpower Affairs  
Labor and Industries Div. of Hygiene,  
letter from Harold Bauley P.E., to  
Francis Pachico, Martha's Vineyard High  
Schools.  
Subject: S/A Results of Asbestos in  
Vineyard High Schools.  
Jan. 19, 1979.
- (10) Hill Miller Friedlaender Hollander,  
Inc.  
Memo from Stephen Friedlaender to  
Martha's Vineyard Regional School  
District Committee.  
Subject: Asbestos Control Work.  
Jan. 22, 1979.
- (11) Hill Miller Friedlaender Hollander,  
Inc. General Documents and Technical  
Specifications for Asbestos Control  
Works Martha's Vineyard High School  
Jan. 31, 1979.
- (12) Martha's Vineyard Regional High School  
Specifications for Building Plan - Drawing  
Number F1 Job Number 443-1-78.

Mason, Carleton V

50	PCBP (1/26/79)	375	5156
	USEPA Response (3/28/79)		

Massachusetts Coalition for Occupational  
Safety & Health

51	PCBP (11/04/79)	34	5156
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Public Comments Before Proposal  
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Log #      Fiche #

Massachusetts Special Legislative Commission  
on Asbestos

52

PCBP \*  
w/enclosure(s) 8 (Undated)

- (1) Synopsis of Recommendations Pertaining To EPA's Asbestos - Containing Materials in School Buildings Advanced Notice of Proposed Rulemaking.
- (2) 1979 Annual Report of the Special Commission Relative to Evaluating the Extent of the Use of Asbestos as Fireproofing in Schools and Public Buildings of the Commonwealth (under Ch. 58 of the Resolves of 1975 and as most recently revised by Ch. 14 Resolves of August 1975.)\*
- (3) Commonwealth of Mass., Special Legislative Commission on Asbestos, Dept. of Labor and Industries, Division of Occupational Hygiene. Asbestos Use in Schools, Phase II Inspection.
- (4) Author as above. Numerical Rating Form.
- (5) Letter from Rep. Lois G. Pines, House Chairman, and Senator Robert E. McCathy, Senate Chairman to Superintendent of School Committee Chairperson.  
Subject: "On Exposure to Asbestos in Public Schools and Buildings."  
Oct 25, 1978.
- (6) Asbestos in Boiler Rooms and Pipe Covering.

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\* Referenced in USEPA's Technical Support Document

Public Comments Before Proposal  
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Log #      Fiche #

Massachusetts Special Legislative Commission  
on Asbestos (cont.)

- (7) Massachusetts Dept. of Labor and Industries. Recommended Safe Practices: Suggested Bid Specifications for Contractual Asbestos Related Work. Feb. 1, 1979.
- (8) The Commonwealth of Massachusetts. Reports of the Special Commission Relative To Evaluating the Extent of the Use of Asbestos as Fire Proofing in the Schools and Public Buildings of the Commonwealth and its Containment and Removal House #5344. Dec. 29, 1976.

McGeddy International, Inc.

53	PCBP (1/17/79) w/enclosure(s) 2	376	5156
	USEPA Response (2/22/79)		

McGeddy International, Inc.

53a	PCBP (3/22/79)*	377	5156
	USEPA Response (4/05/79)		

McNees, Jack

54	PCBP (Undated)*	378	5156
	USEPA Response (7/12/79)		
	PCBP (7/18/79)*	379	5156
	USEPA Response (8/08/79)		

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\* Not a Comment to the ANPRM

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		Log #	Fiche #
Meade, Bernard E			
55	PCBP (4/20/79)*  USEPA Response (5/16/79)	380	5156
Miller, George (US Rep)			
56	PCBP (4/24/79)*  USEPA Response (5/30/79)	381	5142
Minish, Joseph G (US Rep)			
57	PCBP (7/19/79)* w/l enclosure  Letter from Barbara Bakst (5/15/79) USEPA Response (8/15/79)	382	5142
Mississippi, State Board of Health See Communications under USEPA, Region IV			
Montgomery County, Combined General Health District			
58	PCBP (10/30/79) w/enclosure (1)  (1) William, Alan W The NIOSH K-2 Spot Test for Asbestos Surveys in Schools	31	5142
Mosely, Margaret M			
59	PCBP (3/19/79)* w/enclosure  (1) <u>Human Ecology News</u> 14: 81-82  USEPA Response (4/06/79)	383	5142

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\* Not a Comment to the ANPRM

Public Comments Before Proposal  
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		Log #	Fiche #
	National Association of Secondary School Principals		
60	PCBP (11/02/79) National Resources Defense Council, Inc. (NRDC)	22	5142
61	PCBP (5/02/79)	60	5142
	National School Board Assn.		
62	PCBP (7/31/79)* USEPA Response (8/08/79)	384	5142
62a	PCBP (11/05/79)	19	5142
	National Urban League		
63	PCBP (11/06/79)	33	5143
	Nebraska State Legislature		
64	PCBP (5/23/79) w/enclosure (1)  (1) <u>Legislative Resolution 12'</u> USEPA Response (6/29/79)	385	5143
	Newton School Committee		
65	PCBP (12/04/79)	48	5143
	Nollar, Judith		
66	PCBP (1/09/79) USEPA Response (3/01/79)	387	5143

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\* Not a Comment to the ANPRM



Public Comments Before Proposal  
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		Log #	Fiche #
	North Conway NH, Superintendent of Schools		
67	PCBP (12/06/79)	45	5143
	Occupational Safety Consultants		
68	PCBP (4/27/79)*	388	5143
	USEPA Response (7/12/79)		
	Oliver, Arleigh J		
69	PCBP (Undated)*	389	5143
	USEPA Response (9/05/79)		
	O'Toole, Brian		
70	PCBP (3/01/79)*	390	5144
	USEPA Response (3/26/79)		
	Papillion Public School		
71	PCBP (7/03/79)*	391	5144
	Payne, Jeff		
72	PCBP (5/22/79)*	392	5144
	USEPA Response (7/30/79)		
	Penn Cambria School District		
73	PCBP (11/01/79)	36	5144
	Pennsylvania State University		
74	PCBP (10/19/79)	30	5144

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\* Not a Comment to the ANPRM

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		Log #	Fiche #
	Pepeak, Maria		
75	PCBP (Undated)* USEPA Response (4/05/79)	393	5144
	Petrocelli, Mrs. G		
76	PCBP (4/18/79)* USEPA Response (5/07/79)	394	5144
	Poler, Sherry		
77	PCBP (7/13/79)* USEPA Response (7/26/79) cc to William Proxmire	395	5145
	Polland, Mrs. Gary		
78	PCBP (12/08/78)* USEPA Response (1/10/79)	396	5145
	Puerto Rico, Commonwealth of, Office of the Governor		
79	PCBP (11/02/79)*	38	5145
	Reed, Arthur		
80	PCBP (3/18/79)* USEPA Response (4/27/79)	397	5145

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\* Not a Comment to the ANPRM

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		Log #	Fiche #
	Reed, James		
81	PCBP (Undated)* USEPA Response (3/21/79)	398	5145
	Rosenberg, Rochelle		
82	PCBP (1/18/79)* USEPA Response (3/02/79)	399	5145
	Roth, Toby (US Rep)		
83	PCBP (6/32/79)* USEPA Response (8/22/79)	400	5145
	Rubin, Lawrence		
84	PCBP (5/30/79)* USEPA Response (6/27/79)	401	5146
	Santini, James (US Rep)		
85	PCBP (4/25/79)* USEPA Response (5/16/79) USEPA Response (6/26/79)	402	5146
	Sayre, Paul A		
86	PCBP (5/16/79)* USEPA Response (5/26/79)	403	5146

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\* Not a Comment to the ANPRM

Public Comments Before Proposal  
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		Log #	Fiche #
	Schmidt, Robert A		
87	PCBP (3/02/79)*	404	5146
	USEPA Response (3/21/79)		
	Schultheiss, Earl A		
88	PCBP (4/28/79)*	405	5146
	USEPA Response (5/16/79)		
	Seiberlich, Sally		
89	PCBP (5/16/79)*	406	5146
	USEPA Response (6/01/79)		
	Selcov, Abigail		
90	PCBP (11/20/79)*	407	5146
	USEPA Response (1/03/79)		
	Sellers, Keith H		
91	PCBP (5/16/79)*	408	5147
	USEPA Response (6/07/79)		
	Sharoni, Ann		
92	PCBP (6/06/79)	409	5147
	USEPA Response (6/19/79)		

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\* Not a Comment to the ANPRM

Public Comments Before Proposal  
D-File

		Log #	Fiche #
	Smyser, Mary		
93	PCBP (9/13/79)	410	5147
	USEPA Response (11/06/79)		
	Springfield School District		
94	PCBP (10/03/79)	6	5147
	State of California, Dept. of Education		
95	PCBP (10/22/79)	9	5147
	State of California, Dept. of Health Services, (Berkley)		
96	PCBP (10/23/79)	10	5147
	State of California, Dept. of Health Services, (Sacramento)		
97	PCBP (11/19/80)	42	5147
	State of Georgia, GA, Dept. of Human Resources		
98	PCBP (7/18/80)	64	5168
	State of Indiana, State Board of Health		
99	PCBP (1/04/80)	50	5168
	State of Maryland, Dept. of Health and Mental Hygiene Environmental Health Admin.		
100	PCBP (11/05/79)	41	5168

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\* Not a Comment to the ANPRM

Public Comments Before Proposal  
D-File

		Log #	Fiche #
	State of Michigan, Dept. of Public Health		
101	PCBP (10/26/79)	28	5168
	State of Minnesota, Dept. of Education		
102	PCBP (9/24/79)	51	5168
	State of New Hampshire Supervisory Union Number 43		
103	PCBP (6/19/79)* USEPA Response (7/03/79)	412	5168
	State of New Jersey, Dept. of Education		
104	PCBP (10/16/79)	11	5168
	State of New Jersey, Dept. of Environ. Protection Div., of Environ. Quality		
105	PCBP (11/02/79)	23	5148
	State of New York, Dept of Health		
106	PCBP (11/01/79)	39	5148
	State of Ohio, Dept. of Health		
107	PCBP (9/27/79)	7	5148
	State of Tenn., State Dept of Education		
108	PCBP (7/17/80)	63	5148

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\* Not a Comment to the ANPRM

Public Comments Before Proposal  
D-File

		Log #	Fiche #
	State of Tenn., Dept. of Public Health		
108.1	PCBP (8/06/80) USEPA Response (7/21/80)	438	5148
	Swain, Roger D		
109	PCBP (3/20/79)* USEPA Response (4/05/79)	412	5148
	Swody, Thelma		
110	PCBP (3/27/79)* w/letter from USDHEW, PHS, NIH (Date) USEPA Response (4/05/79)	413	5148
	Tuskegee, Institute		
111	PCBP (4/04/79)* USEPA Response (5/15/79)	414	5149
	University of Alabama, College Community Health Sciences		
112	PCBP (11/05/79)	40	5149
	University of Iowa		
113	PCBP (10/30/79)	27	5149
	University of the State of NY, State Education Depart.		
114	PCBP (11/19/79)	43	5149

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\* Not a Comment to the ANPRM

Public Comments Before Proposal  
D-File

Log #      Fiche #

USDHEW, PHS, CDC

115	PCBP (10/18/79) w/enclosure(s) (3)	24	5149
	(1) <u>Test for Screening Asbestos.</u> April 1979.		
	(2) <u>Test for Screening Asbestos, Addendum.</u> Sept 1979.		
	(3) <u>Test for Screening Asbestos.</u> Oct. 1979.		

USDHEW, PHS, NIH, Div. of Cancer Control  
& Rehabilitation

116	PCBP (3/13/79)* w/enclosure(s)2	415	5149
	(1) Letter from Paul Simon US Congressman to the Hon: Joseph California, Secy, USDHEW.		
	(2) Letter from Joseph M. Croin, State Superintendent of Education, State of Illinois, Office of Education to the Hon: Paul Simon, US Congressman on "Asbestos in Schools." Jan. 25, 1979.		

USEPA Response (3/20/79)

Utah State, Board of Education

117	PCBP (11/02/79)	35	5149
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We Who Care Committee

118	PCBP (1/31/79)*	416	5150
118a	USEPA Response (2/13/79)		

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\* Not a Comment to the ANPRM



Public Comments Before Proposal  
D-File

		Log #	Fiche #
118b	PCBP (3/19/79)*	17	5150
118c	USEPA Response (4/17/79)		
	Williams, Harrison, Jr. (US Senator)		
119	PCBP (5/23/79)*	419	5150
	USEPA Response (8/16/79)		
	Williams, Otis		
120	PCBP (3/29/79)*	418	5150
	USEPA Response (4/30/79)		
	Witkowski, TJ		
121	PCBP (Undated)*	420	5150
	USEPA Response (4/10/79)		

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\* Not a Comment to the ANPRM

Main Comments and Requests to  
Participate in the Informal Hearing  
and Related Correspondence

E - File

<u>E#</u>	<u>Name/Date</u>	<u>Log #</u>	<u>Fiche #</u>
	AIA		
1.	M/C (11/03/80) w/ appendices A-E (See also Communications) N-File	481	5151
	American Assn. of School Administrators Office of Governmental Relations		
2.	M/C (11/03/80)	491	5151
	Bolt, Beranek and Newman, Inc.		
3.	M/C (10/24/80)	465	5151
	Burrell, Wanda		
4.	M/C (10/31/80)	492	5151
	Clark County School District		
5.	M/C (10/24/80)	472	5151
	Commonwealth of Mass., Dept. of ED		
6.	M/C (10/30/80)	493	5151
	Commonwealth of Puerto Rico, Dept. of ED		
7.	M/C (10/29/80)	478	5151
	Commonwealth of Virginia		
8.	Request to Participate (10/27/80)	476	5152

Main Comments and Requests to  
Participate in the Informal Hearing  
and Related Correspondence

E - File

<u>E#</u>	<u>Name/Date</u>	<u>Log #</u>	<u>Fiche #</u>
	Council of Chief State School Officers		
9.	M/C (11/03/80)	482	5152
	Domek, Kathleen M		
10.	M/C (11/05/80)	456	5152
	Environmental Defense Fund (EDF)		
11.	Request to Participate (10/20/80)	507	5152
11.1	M/C (11/03/80)		
	Freemont, Pearl V		
12.	M/C 10/28/80	473	5152
	Fulmer and Crawford, Architects		
13.	M/C 10/30/80	480	5152
	Gaston, Wilber P		
14.	M/C (10/23/80)	457	5152
	Genty, Frank		
15.	M/C (undated) w/enclosures(s) - 2	585	5170
	Harrison, RL		
16.	M/C (09/29/80)	445	5170

Main Comments and Requests to  
Participate in the Informal Hearing  
and Related Correspondence

E - File

<u>E#</u>	<u>Name/Date</u>	<u>Log #</u>	<u>Fiche #</u>
	H B Fuller Co.		
17.	M/C (10/31/80)	494	5170
	Hollis, Eugene		
18.	M/C (11/01/80)	495	5170
	Houston Independent School District		
19.	M/C (10/28/80)	486	5170
	Jefferson County Public Schools, Lakewood Colorado		
20.	M/C (11/04/80)	502	5170
	Kelly, Rose Mary		
21.	M/C (10/26/80)	466	5170
	Makruskin, Edward D		
22.	M/C (undated)	484	5171
	Marcus, Marshall H		
23.	M/C (11/01/80) w/enclosure (1) (1) Asbestos Exposure in Virginia's State Owned Buildings.	477	5171
	Mukilteo School District #16		
24.	M/C (10/23/80)	458	5171

Main Comments and Requests to  
Participate in the Informal Hearing  
and Related Correspondence

E - File

<u>E#</u>	<u>Name/Date</u>	<u>Log #</u>	<u>Fiche #</u>
	National Cellulose Corp.		
25.	Request to Participate (10/27/80)	475	5171
	National Education Assn.		
26.	M/C (11/03/80)	483	5171
	Office of Catholic Education Diocese of Brooklyn		
27.	M/C (10/10/80)	498	5171
	Platte Country School District #2		
28.	M/C (10/22/80)	459	5171
	Rawlins, David		
29.	M/C (undated)	462	5172
	Ray, Rudy		
30.	M/C (11/01/80)	500	5172
	School District U-46 Century Oaks School Elgin, Illinois		
31.	M/C (11/05/80)	503	5172
	Sherman, Pearl		
32.	M/C (10/28/80)	474	5172

Main Comments and Requests to  
Participate in the Informal Hearing  
and Related Correspondence

E - File

<u>E#</u>	<u>Name/Date</u>	<u>Log #</u>	<u>Fiche #</u>
	Silverman, James		
33.	M/C (10/28/80)	467	5172
	State of Alabama, Office of the Attorney General		
34.	M/C (11/03/80)	499	5172
	State of California, Dept. of ED		
35.	M/C (10/31/80)	487	5172
	State of Colorado, Dept. of ED		
36.	M/C (10/28/80)	479	5173
	State of Maryland, Dept. of Health & Mental Hygiene		
37.	M/C (11/0 <sup>7</sup> <del>2</del> /80)	505	5173
	State of New Jersey, Dept. of ED		
38.	M/C (11/10/80)	506	5173
	State of Ohio, Dept. of ED		
39.	M/C (10/31/80)	488	5173
	State of New York, School Board Assn.		
40.	M/C (10/30/80)	489	5173

Main Comments and Requests to  
Participate in the Informal Hearing  
and Related Correspondence

E - File

<u>E#</u>	<u>Name/Date</u>	<u>Log #</u>	<u>Fiche #</u>
	State of Tennessee, Dept. of ED		
41.	M/C (10/27/80)	468	5173
	State of Utah, Dept. of ED		
42.	M/C (10/30/80)	497	5173
	Stevens, Mr. and Mrs. John W		
43.	M/C (10/22/80)	469	5153
	Tidball, Ernst M		
44.	M/C (10/22/80)	470	5153
	University of Maine, Dept. of Engineering Services		
45.	M/C (10/30/80)	490	5153
	Warren, Mrs. RM		
46.	M/C (11/01/80)	496	5153
	Yankee Rd. Christian Schools		
47.	M/C (10/27/80)	471	5153

Reply Comments  
F - File

<u>F #</u>		Log #	Fiche #
1.	Dannemeyer, Wm E (US Congress, House of Rep.) R/C (12/05/80)		5154
	Nelson, Hub		
1.1	R/C (12/01/80)	517	5154
2.	Fox, Jeff R/C (undated)	520	5154
3.	IIT Research Institute R/C (11/28/80)	514	5154
3.1	Kazen, A, (US Congress, House of Rep.) R/C (12/12/80)	572	Not Fiched as of 10/12/82
	USEPA Response (02/06/81)	573	5154
4.	Lehnert, CW R/C (11/10/80)	515	5154
5.	Marcus, Marshall R/C (1/8/81) w/enclosures (5)	521	5154
6.	Prince George's County Public Schools R/C (12/16/80)	518	5154



Reply Comments  
F - File

<u>F #</u>		Log #	Fiche #
7.	School Dept., Peabody, Mass. 01960 R/C (11/20/80)	516	5154
8.	Schmidt, Valari, L R/C (12/02/80)	519	5154
9.	Virginia Beach City Public Schools R/C (11/12/80)	512	5154

Public Meeting #1  
G-File

Log #

No public meetings held in this rulemaking.

Public Meeting  
H - File

Log #

No public meetings held in this rulemaking.

Informal Hearing  
J - File  
November 17, 1980

		<u>Log #</u>	<u>Fiche #</u>
J1	<u>Schedule</u>	508	5155
	USEPA/Transcript of Proceedings:		
	<u>Proposed Rule -- Friable Asbestos-</u>		
	<u>Containing Materials in Schools:</u>		
J1.1	<u>Identification and Notification</u>	512	5155

Participants

Environmental Defense Fund, p. 45

Marcus, Marshall H, p. 87

Schirripa, James, p. 7

State of New Jersey,  
Department of Health, p. 68

State of New Jersey,  
Office of the Governor, p. 60

Cross-Examination  
K - File

Log #

No cross-examination to the informal hearing  
requested in this rulemaking.

Other FEDERAL REGISTER Notices  
L - File

Log #      Fiche #

38 FR 8820.      USEPA

L <sub>1</sub>	"National Emission Standards for Hazardous Air Pollutants; Asbestos Beryllium and Mercury." (April 6, 1973)	161	5155 2 of 8
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40 FR 48292.      USEPA

L <sub>2</sub>	"National Emission Standard for Hazardous Air Pollutants; Amendments to Standards for Asbestos and Mercury." (October 14, 1975)	162	5155 2 of 8
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41 FR 11504.      USDOL, OSHA

L <sub>3</sub>	"Occupational Safety and Health Standards; Standard for Exposure to Asbestos." (March 19, 1976)	324	5155 3 of 8
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43 FR 26372.      USEPA

L <sub>4</sub>	"National Emission Standards for Hazardous Air Pollutants; Amendments to Asbestos Standards." (June 19, 1978)	442	5155 3 of 8
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44 FR 39858.      USCPSC, USEPA, USDHEW, USDA

L <sub>5</sub>	"Scientific Bases for Identification of Potential Carcinogens and Estimation of Risks." Action: Request for Public Comments on Scientific Report. (July 6, 1979)	92	5155 3 of 8
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Other FEDERAL REGISTER Notices  
L - File

		<u>Log #</u>	<u>Fiche #</u>
	<u>44 FR 56626.</u> USEPA		
	"Asbestos: Ambient Water Quality Criteria." Action: Notice.		
L <sub>6</sub>	(October 1, 1979)	443	5155 3 of 8
	<u>44 FR 60038.</u> US Regulatory Council		
	"Statement on Regulation of Chemical Carcinogens; Policy and Request for Public Comments." (October 17, 1979)	160	5155 4 of 8
	<u>45 FR 5002.</u> USDOL		
	"Identification, Classification and Regulation of Potential Occupational Carcinogens - Final Rule."		
L <sub>8</sub>	(January 22, 1980)	329	5155 4-7 of 8
	<u>45 FR 61950.</u> USDE		
	"Asbestos Detection and Control: Local Educational Agencies; Asbestos Detection and State Plan: State Educational Agencies." (September 17, 1980)	454	5155 7 of 8
	<u>46 FR 4536.</u> USDE		
	"Asbestos Detection and Control: Local Educational Agencies: Asbestos Detection and State Plan: State Educational Agencies." Action: Final Regulation.		
L <sub>10</sub>	(January 16, 1981)	525	5155 7 of 8

USEPA, News Releases  
M - File

Log #      Fiche #

USEPA, AX

"Priestley & Tellekson Join School  
Asbestos Control Program."  
Environmental News

M<sub>1</sub>

(undated)

94

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8 of 8

USEPA, AX

Letter from Jim Sibbison To New Directors  
Subject: Interview on Asbestos Particles  
in School Buildings w/enclosure(s) (2).

M<sub>2</sub>

5155  
8 of 8

USEPA, AX

"EPA Adopts Interim Cancer Assessment  
Procedures." Environmental News.

M<sub>3</sub>

(May 19, 1976)

526

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8 of 8



Communication

Written

N-File

Log #      Fiche #

American Assn. of School Administrators,  
Office of Governmental Relations

Letter from Shirley J. Hansen, Director  
To Cynthia C. Kelly, Director, CAD, OTS,  
USEPA.  
Subject: Request to Extend ANPRM Comment  
Period.

N<sub>1</sub>      (10/30/77)      55      5122

USEPA, OTS, CAD

N<sub>1a</sub>      Response (11/21/79)      55a      5122

Anka, DK, US Congress, House of Rep.

Letter to CS Warren, Office of Legislation,  
USEPA.

N<sub>2</sub>      Subject: Asbestos Workshop.  
(6/06/80)      427      5122  
w/o enclosure

N<sub>2a</sub>      USEPA Response (7/31/80)      428      5122

Asbestos Information Assn. (AIA)

Letter from BJ Pigg  
To Larry Dorsey, CAD, OTS, USEPA.  
Subject: Invitation to AIA's Annual Meeting  
Sept. 19-20, 1979.

N<sub>3</sub>      (7/30/79)      77      5122

Letter from JS Hardy,

Kirkland and Ellis, Counsels for AIA  
To EA Klein, USEPA  
Subject: Friable Asbestos-Containing  
Materials in Schools; Proposed ID  
Specifically Quantitative Risk  
Assessment

N<sub>3.1</sub>      (08/18/81)      5122

Communication  
Written  
N-File

		<u>Log #</u>	<u>Fiche #</u>
	Asbestos Litigation Reporter		
	Memo to Subscribers		
	Subject: Damage Suits on Alleged Exposure to Asbestos.		
N <sub>4</sub>	(2/7/79)	95	5122
	Beard, Edward P		
	Letter from P Beard, US Congress, House of Rep.		
	To Douglas M. Costle, AX, USEPA.		
	Subject: Potential Dangers of Asbestos Insulation.		
N <sub>5</sub>	(2/19/79)	96	5122
	Champaign Central High School		
	Letter from RS Marsh, Coop Cord.		
	To Joni Repasch.		
	Subject: Question Concerning Exempt States of Schools under Asbestos Rule Proposal.		
N <sub>6</sub>	(undated)	455	5122
N <sub>6a</sub>	USEPA Response (10/22/80)	463	5122
	City of Newton, Mass		
	Letter from Joyce Frank		
	To Elaine Bild, Asbestos Task Force, USEPA.		
	Subject: Request for Information on Asbestos Spray for Fireproofing.		
N <sub>7</sub>	(5/07/80)	429	5122
N <sub>7a</sub>	USEPA Response (6/24/80)	430	5122
N <sub>7b</sub>	USEPA Response (7/08/80)		5122
	Dannemeyer, William E, US Congress House of Rep.		
	Letter to Douglas Costle, AX, USEPA.		
	Subject: Recommendation of Voluntary Compliance.		
N <sub>8</sub>	(12/05/80)	568	5157

Communication  
Written  
N-File

		<u>Log #</u>	<u>Fiche #</u>
	Dannemeyer, William E, US Congress House of Rep. (cont.)		
N8a	USEPA Response (1/23/81)	569	5157
	Dougherty, Mike		
	Letter to Whom it May Concern. Subject: Asbestos Pipes in His Home.		
N9	(5/14/80)	431	5157
N9a	USEPA Response (8/28/80)	432	5157
	EDF		
	Letter from Robert J. Rauch, Legal Counsel To Mr. Steven Jellinek, AA/OTS USEPA. Subject: Asbestos Emissions from Ceilings and other Structural Components of Buildings.		
N10	(3/14/79)	98	5157
	EDF		
	Letter from Robert J. Rauch, Legal Counsel, To Honorable Carl D. Perkins US Rep. Subject: Chronology of Knowledge on Asbestos - Related Diseases.		
N11	(4/9/79)	97	5157
	EDF		
	Letter from Robert J. Rauch, Legal Counsel, To Mr. Steven Jellinek, AA/OTS, USEPA. Subject: Emission of Asbestos from Ceilings and other Structural Components of Buildings.		
N12	(4/11/78)	99	5157
	Inouye, DK, US Congress, Senate		
	Letter to SD Jellinek. Subject: Workshop on Asbestos in Hawaii.		
N13	(6/11/80)	433	5157
N13a	USEPA Response (7/31/80)	434	5157

Communication  
Written  
N-File

		<u>Log #</u>	<u>Fiche #</u>
 Johns-Manville Sales Corporation			
	Letter from JP Leineweber To Mr. Larry Dorsey, CAD, OTS, USEPA. Subject: Draft Guidance Document Relating to the School Ceiling Situation. (1/22/79)	100	5157
N <sub>14</sub>			
 National Association of Elementary School Principals			
	Letter from Edward P. Keller, Dep. Executive Director To Cynthia C. Kelly, Director, CAD, OTS, USEPA. Subject: Request to Extend ANPRM Comment Period. (11/6/79)	56	5157
N <sub>15</sub>			
 USEPA, OTS, CAD			
	Response, (12/10/79)	56a	5157
N <sub>15a</sub>			
 The National Association of Secondary School Principals			
	Letter from Ivan B. Gluckman, Assoc. Counsel To Cynthia C. Kelly, Director, CAD, OTS, USEPA. Subject: Request to Extend ANPRM Comment Period. (11/2/79)	57	5157
N <sub>16</sub>			
 USEPA, OTS, CAD			
	Response (12/10/79)	57a	5157
N <sub>16a</sub>			
 National Education Assn., Government Relations			
	Letter from Rosalyn H. Baker, Assistant Director for Federal Agency Relations To Cynthia C. Kelly, Director, CAD, OTS, USEPA. Subject: Request to Extend ANPRM Comment Period. (10/31/79)	59	5158 1 of 3
N <sub>17</sub>			

Communication  
Written  
N-File

Log #      Fiche #

National Education Assn., Government  
Relations (cont.)

USEPA, OTS, CAD

N17a	Response (12/10/79)	59a	5158 1 of 3
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National PTA

Letter from Dr. Joseph Scherer, Director,  
Governmental Relations  
To Cynthia C. Kelly, Director, CAD, OTS,  
USEPA.

Subject: Request to Extend ANPRM Comment  
Period.

N18	(11/02/79)	58	5158 1 of 3
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USEPA, OPTS, CAD

N18a	Response, (11/21/79)	58a	5158 1 of 3
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Perkins, Carl D

Letter from CD Perkins, US Rep.  
To Mr. Steven Jellinek, AA/OTS/USEPA.  
Subject: Oversight Hearing on Possible  
Hazards Associated with the presence of  
Asbestos in Schools.

N19	(12/19/78)	103	5158 1 of 3
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Radio & TV Reporter

Subject: (EPA Begins Campaign to Alert  
Public to Asbestos Danger); NBC Nightly  
News; WRC TV NBC Network; Wash. DC;  
March 15, 1979; 6:30 P.M.

N20		104	5158 1 of 3
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Subject: (Asbestos in Public Schools);  
Friday Morning; WDVM TV CBS Network; Wash.  
DC; March 16, 1979; 7:00 A.M.

N21		105	5158 1 of 3
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Communication  
Written  
N-File

		<u>Log #</u>	<u>Fiche #</u>
Radio & TV Reporter (cont.)			
N22	Subject: (EPA Alerts Schools); <u>News Center 4; WRC TV; Wash. DC;</u> March 16, 1979; 5:30 P.M.	106	5158 1 of 3
N23	Subject: (EPA and Asbestos in <u>Schools); News 7; WJLA TV; Wash. DC;</u> March 16, 1979; 6:00 P.M.	107	5158 1 of 3
N24	Subject: (Asbestos Hazard); <u>The</u> <u>Daily Drum; WHUR-FM Radio; Wash. DC;</u> March 16, 1979; 6:00 P.M.	108	5158 2 of 3
N25	Subject: (EPA launches Plan to Inspect Public Schools for Asbestos); <u>ABC World News</u> <u>Tonight; Wash. DC; March 16, 1979;</u> 7:00 P.M.	109	5158 2 of 3
N26	Subject: (EPA's Campaign on Asbestos in Schools); <u>The Ten O'Clock News; WTTG</u> <u>TV; Wash. DC; March 16, 1979 10:00 P.M.</u>	110	5158 2 of 3
N27	Subject: (An Interview with EPA Administrator Costle); <u>Good Morning</u> <u>America; WJLA TV ABC Network; Wash. DC;</u> March 19, 1979; 7:00 A.M.	111	5158 2 of 3
N28	Subject: (Interview with John DeKany); <u>Panorama; WTTG-TV; Wash. DC;</u> March 19, 1979; 12:00 Noon.	112	5158 2 of 3

Communication  
Written  
N-File

Log #      Fiche #

RTI

Memo from Everett Logue  
To Cindy Stroup, USEPA, OPTS, SAD.  
Subject: The Similarity of Sebastien's  
Asbestos Air Levels in Bldgs. Data and  
the Data Included in Nicholson's Report  
to NIEHS\*.

N<sub>29</sub>

(3/20/80)

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5158  
2 of 3

Saint Clement High School

Letter from Mary Ann Cloutier, Principal  
To: Joni Repasch, OTS, USEPA.  
Subject: See enclosure.  
(2/02/81)

567

5158  
2 of 3

Enclosure: Letter from  
Alvin L. Vander Kolk, Div. of Tech.  
Supporting Services, Dept. of Public  
Health, State of Mi.  
Subject: Asbestos Analysis.

N<sub>30</sub>

(4/24/79)

Sasser, Jim, (US Sen)

Letter to Joni T. Repasch.  
Subject: Enclosure of Data from the Hon.  
EA Cox, Commissioner of The Tenn. Dept.  
of Education.

N<sub>31</sub>

(6/18/80)

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5158  
3 of 3

Note: Enclosure Filed in D-File PCBP -  
under State of Tenn., Dept. of Education.

\* Referenced on USEPA's Technical Support Document

Communication  
Written  
N-File

Log #      Fiche #

State of Arkansas, Office of the Gov.

Letter from Bill Clinton, Governor  
To Mr. Steven Jellinek, AA/OTS, USEPA.  
Subject: Control Program for Sprayed  
Asbestos Material in Schools.

N<sub>32</sub>

(2/5/79)

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State of Arkansas, Office of the Gov.

Letter from Bill Clinton, Governor  
To Mr. Steven Jellinek, AA/OTS USEPA.  
Subject: Designation to Head Dept. of  
Health.

N<sub>33</sub>

(8/8/79)

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State of Connecticut, Executive Chambers

Letter from Ella Grasso, Governor  
To Mr. Steven Jellinek, AA/OTS USEPA.  
Subject: Control Program to Reduce the  
Hazard Due to Sprayed Asbestos-Containing  
Materials in Schools.

N<sub>34</sub>

(3/8/79)

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State of Hawaii, Dept of Health

Letter from MK Kolgum,  
D.D. for Env. Health  
To J Ritch Jr.  
Director, IAO, OTS, USEP  
Subject: Response to J Ritch's  
Notice of May 15, 1981 re:  
Conference on Encapsulation of  
Asbestos-Containing Materials.

N<sub>34.1</sub>

(05/22/81)

w/Enclosure (1)

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Not Fickel



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State of Hawaii, Dept. of Health (cont.)

State of Hawaii, DOH, et al.  
Report on House Resolution #358.  
Requesting a Report on the Status  
Efforts to Remedy the Problem of  
Asbestos Containing Materials in  
the Public Schools and Related Health  
Risks. 10th Legislature, State of  
Hawaii 1980.

State of Illinois, EPA

Letter from Daniel J. Goodwin, Mgr. Div.  
Poll. Ctrl.,  
To Mr. Steven Jellink AA/OTS USEPA.  
Subject: Designation of Illinois  
Coordinator for School Asbestos Control  
Program.

N35

(3/28/79)

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State of Illinois, Board of ED

Letter from Glen Ruben King, Arch.,  
To Mr. Steven Jellinek, AA/OTS.  
Subject: Designation of Illinois  
Coordinator for School Asbestos Control  
Program.

N36

(4/12/79)

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State of Kansas

Letter from John Carlin, Governor  
To Mr. John DeKany, DAA/OCC, OTS, USEPA.  
Subject: Designation of Liaison Officer.  
(3/27/79)

N37

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State of Louisiana, DHHR,

Office of Health Services and Environ-  
mental Quality, Office of the Governor  
Letter from Wilfred H. Charbonnet,  
Controlling Asbestos in Schools.

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Written  
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State of Louisiana, DHHR (cont.)

N38	To all Parrish School Superintendents, All Religious School Superintendents, The Louisiana Independent School Assn., and others. Subject: OPTS 61004 Proposed Rules. (9/25/80)	444	5174 2 of 3
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State of New Jersey, Office of Gov.

N39	Letter from Governor Brendan T. Byrne To Hon. Russell Train, AX/USEPA. Subject: Control of Emissions of the Hazardous Air Pollutant Asbestos. (Undated)	121	5174 3 of 3
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N40	Letter from Stewart G. Pollock To Governor (Brendan T. Byrne). Subject: Appointing an Official Contact to Coordinate the Asbestos Control Program. (3/19/79)	122	5174 3 of 3
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State of New Mexico, Office of the Gov.

N41	Letter from Bruce King, Gov. To SD Jellinek. Subject: State Contact re: School Asbestos Program. (2/6/79)	128	5174 1 of 2
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State of Ohio, Dept. of Education

N42	Letter from Edward Makruski, Coord. EAO, To Mr. Anthony L. Restaino, Reg Coord/USEPA. Subject: Regulation of Asbestos- Containing Friable Materials in School Buildings. (8/13/80)	326	5175 1 of 2
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State of Ohio, Dept. of Health

N <sub>43</sub>	Letter from John Frazier, Chief, Bur. Env. Hlth., To Mr. Steven Jellinek, AA/OTS, USEPA. Subject: Establishment of Asbestos Control Program. (2/14/79)	129	5175 1 of 2
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State of Washington, Office of Gov.

N <sub>44</sub>	Letter from Dixy Lee Ray, Governor To Mr. Steven Jellinek AA/OTS, USEPA. Subject: Control Program Designed in Schools. (2/5/79)	130	5175 1 of 2
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Territory of Guam, Office of Gov.

N <sub>45</sub>	Letter from Paul M. Calvo, Governor To Mr. Steven Jellinek, AA/OTS, USEPA. Subject: Control Program to Reduce the Hazards Found in Schools. (5/17/79)	131	5175 1 of 2
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Territory of Puerto Rico

N <sub>46</sub>	Letter from Carlos Romero-Barcelo, Governor, To Mr. Steven Jellinek, AA/OTS, USEPA. Subject: Initiation of a Control Program to Reduce the Hazard Due to Sprayed Asbestos-Containing Material in Schools. (3/19/79)	132	5175 1 of 2
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US Department of Justice, Pollution  
Control Section

N <sub>47</sub>	Letter from Charolotte Uranm, To Roger Strelow, Lera, Hawes, Symington, Martin & Oppenhermier. Subject: (Environmental Defense Fund, Inc. V. Costle, et al.) D.D.C. 79-1360. (July 6, 1979)	Missing	
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Written  
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USCPSC

N48      Letter from Margaret A. Freeston  
To Richard Denney, Esq.  
Subject: USCPSC's Ability to take Action  
under its Authority.  
(8/23/78)      352      5175  
1 of 2

USDHEW, Office of the Assistant Secy

N49      Letter from Julius B. Richmond, M.D.  
USDHEW Asst., Secy,  
To Mr. Steven Jellinek, AA/OTS, USEPA.  
Subject: Response to Dec. 11, 1978  
Letter.  
(1/5/79)      139      5175  
2 of 2

USDHEW, Office of the Secy

N50      Letter from Joseph A. Califano, Jr.,  
USDHEW, Secy,  
To Governor "\_\_\_\_\_"  
Subject: Studies of Lung Disease for  
Workers Exposed to Asbestos.  
(8/18/78)      138      5175  
2 of 2

N51      Letter from Joseph A. Califano, Jr.  
USDHEW, Secy,  
To Mr. Douglas Costle, AX USEPA.  
Subject: Response to July 25 Memorandum.  
(1/10/79)      141      5175  
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USDHEW, Office of the Secy

N52      Letter from Joseph A. Califano, Jr.  
To Mr. Douglas Costle, AX/USEPA.  
Subject: Voluntary Compliance Program.  
(5/8/79)      140      5175  
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USEPA, AX

Memo from Ernest Linde, Ex Sec.

SAB-(A-101)

To Joni Respasch.

Subject: Science Advisory Board Review  
of Technical Support Document, Doc.

Control # 61004.

(12/15/80)

N53

w/ enclosure(s) 7

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- (1) Agenda for the Meeting:  
USEPA/SAB/TSS. Wash D.C.  
Dec. 2-3, 1980.
- (2) Subcommittee Roster, USEPA, SAB,  
TSB.  
(Nov. 1980).
- (3) Listing of SAB & EPA Participants.  
USEPA, SAB.  
Dec 2-3, 1980.
- (4) 45 FR 74722, (USEPA) SAB.  
(11/12/80).
- (5) Questions for the SAB and the OTS  
Asbestos in Schools Risk  
Assessment. USEPA, TSC, NVG.  
Dec. 2-3, 1980.
- (6) Transcript of Proceedings (USEPA,  
SAB,  
Meeting for the Toxic Substance  
Subcommittee.  
(Dec. 6, 1980) V1:1-230.
- (7) Transcript of Proceedings, USEPA,  
SAB,  
Meeting of the Toxic Substance  
Subcommittee.  
(Dec 3, 1980) V2:23-378.

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USEPA, OTS/AA

N<sub>54</sub>      Memo from Steven Jellinek, AA/OTS  
To Mr. Douglas Costle, AX/USEPA.  
Subject: Plans to Provide Add'l Support  
to Regions for Control Program for  
Asbestos-Sprayed Material in School  
Buildings.  
(2/2/79)      125      5176

USEPA, OTS/AA

N<sub>55</sub>      Letter from Steven D. Jellinek, AA  
To the Honorable Brendan T. Byrne,  
Governor of New Jersey.  
Subject: Granting of Petition.  
(7/19/79)      5176

USEPA, OTS, Assessment Div.

N<sub>56</sub>      Memo from Harry Teitelbaum,  
To Mark Segal, Team Leader B, USEPA, OTS.  
Subject: Trip Report on Course  
"Management and Control of Asbestos in  
Public Building."  
(1/15/80)      127      5176

USEPA, OTS, CAD

N<sub>57</sub>      Memo from John Wilson  
To Regional Asbestos Coordinators.  
Subject: School Asbestos Hazard  
Detection and Control Act of 1980.  
(Undated)      439      5176

USEPA, OTS, CAD

N<sub>58</sub>      Memo from Larry Dorsey  
To David Van Dyck, Editor,  
Journal of the New York State School  
Board, Assn.  
Subject: Clarification of EPA's Position  
in School Asbestos Program.  
(8/25/80)      441

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USEPA, OPTS, HRD

Memo from Charles Poole, HRD  
To Larry Longanecker, CAD.  
Subject: Review of "Airborne Levels of  
Asbestos Fibers in General Occupancy  
Buildings and an Estimate of Carcinogenic  
Risk."

N<sub>59</sub>

(6/20/80)

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USEPA, Region IV

Memo from John C. White, RA  
To Steve Jellinek, AA for Toxic  
Substances.  
Subject: School Asbestos Program; Lab  
Certifications.

N<sub>60</sub>

(4/9/79)  
w/enclosure (1)

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(1) Letter from Joe D. Brown, Chief  
Bureau of Environmental Health, State  
Board of Health, State of Mississippi.  
March 29, 1979.

Memo from SD Jellinek, USEPA, OTS  
To JC White RA.  
Subject: Response to letter of  
April 9, 1979.

N<sub>61</sub>

(5/21/78)

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Meetings & Telephone Conversations  
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		<u>Log #</u>	<u>Fiche #</u>
	USEPA, OTS, CAD		
	Memo from Larry Longanecker To the File. Subject: Montgomery County Ohio Field Test of Sampling Guidance for Asbestos in Schools. (Aug 21, 1980)	325	5368 1 of 3
NN <sub>1</sub>			
	Memo from Larry Longanecker To the File. Subject: Conversation with Dr. Dwayne Gardner. (Undated)	159	5368 1 of 3
NN <sub>2</sub>			
	Memo from Larry Longanecker To the Record. Subject: Conversation with Ellis Simon, Business Ins. Magazine. (9/17/80)	446	5368 1 of 3
NN <sub>3</sub>			
	Memo from Larry Longanecker To the Record. Subject: Conversation with David Savage, Education USA. (9/17/80)	447	5368 1 of 3
NN <sub>4</sub>			
	Memo from Larry Longanecker To the Record. Subject: Conversation with Marcia Silcox, Environmental Defense Fund. (9/18/80)	448	5368
NN <sub>5</sub>			



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NN-File

		<u>Log #</u>	<u>Fiche #</u>
NN <sub>6</sub>	Memo from Larry Longanecker To the Record. Subject: Conversation with Mr. Henderson, Johnson & Higgins. (9/24/80)*	449	5368
	(Have not received microfiche from information on NN File as of 10/12/82)		
	USEPA, OTS, CAD		
NN <sub>7</sub>	Memo from Larry Longanecker To the Record. Subject: Conversation with Paul Boyle. (9/25/80)	450	5368 1 of 3
NN <sub>8</sub>	Memo from Larry Longanecker To the Record. Subject: Conversation with Walter Pincus, Washington Post. (9/26/80)	451	5368 2 of 3
NN <sub>9</sub>	Memo from Larry Longanecker To the Record. Subject: Conversation with Frank Haering, Montgomery County, Maryland, Education. (9/29/80)	452	5368 2 of 3
NN <sub>10</sub>	Memo from Larry Longanecker To the Record. Subject: Conversation with Frank Haering, Montgomery County Maryland Schools. (9/30/80)*	511	5368 2 of 3

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\* Listed in Final Support Document as Telephone Comment.

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\* Listed in Final Support Document as Telephone Comment.

Communication  
Meetings & Telephone Conversations  
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USEPA, OPTS, HERD

    Memo from Charles Poole  
    To the Rulemaking Record.  
    Subject: Item 146 in the Reports Section  
    of the Rulemaking Record for Asbestos in  
    Schools - Correction.  
NN<sub>13</sub>      (10/80) 460

USEPA, OTS, CAD

    Memo from Larry Longanecker  
    Thru David Frizzell  
    To the Rulemaking Record.  
    Subject: Conversation with Lorraine  
    Swerdloff, Service Employees Intel Union  
NN<sub>14</sub>      (10/29/80)\*      566

    Memo from Larry Longanecker  
    To the Rulemaking Record.  
    Subject: Conversation with Kevin  
    Carroll, WPM Management Corp.  
NN<sub>15</sub>      (01/08/81)\*

    Handwritten Memo from John Wilson  
    To Joni Repasch  
    Subject: See Enclosure  
NN<sub>18</sub>      (10/07/81)  
    w/enclosure(s)

*COVER letter  
missing*

1. Interagency and State Coordination:  
    Asbestos Control Program  
    (08/06/81)
2. Memo from David Kee, Director  
    Air & Hazardous Materials Div.  
    Region V  
    To Addressees  
    Subject: Region V's Toxic Program  
    Report for July 1981  
    (Undated)

\* Listed in Final Support Document as Telephone Comment

Communication  
Meetings & Telephone Conversations  
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Log #      Fiche #

NN<sub>16</sub>      Memo from Larry Longanecker  
To the Rulemaking Record  
Subject: Meeting with Asbestos Information  
Assn. of Augist 3, 1981  
(08/04/81)

NN<sub>17</sub>      Memo from Larry Longanecker  
Received by David Frizzell  
To the Record  
Subject: Conversation with barbara Lenoble  
Governor's Office, State House, Trenton N.J  
(12/2/80)

NN<sub>18</sub>      Handwritten Memo from John Wilson  
To Joni Repasch — *cover page missing*  
Subject: See Enclosure  
(10/07/81)  
w/enclosure(s)

1. Interagency and State Coordination:  
Asbestos Control Program  
(08/06/81)
2. Memo from David Kee, Director  
Air & Hazardous Materials Div.  
Region V  
To Addressees  
Subject: Region V's Toxic Program  
Report for July 1981  
(Undated)

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		<u>Log #</u>	<u>Fiche #</u>
1.	Albert RE, Train RE, Anderson E "Rationale Developed by the Environmental Protection Agency for the Assessment of Carcinogenic Risks." <u>JNCI</u> . 58 (1977) 1537-1541.	527	5178 1 of 3
2.	Anderson HA, Lilis R, Daum SM, et al. "Household-contact Asbestos Neoplastic Risk." <u>Ann NY Acad Sci</u> . 271 (1976): 311-323.	164	5178 1 of 3
3.	Anderson HA, Lilis R, Daum S, Selikoff IJ "Asbestosis Among Household Contacts of Asbestos Factory Workers." <u>Ann NY Acad Sci</u> . 330 (1979): 387-399.	165	5178 1 of 3
4.	Arul KJ, Holt PF "Mesothelioma Possibly Due to Environmental Exposure to Asbestos in Childhood." <u>Int Arch Occup Environ Health</u> . 40 (1977): 141-143.	166	5178 1 of 3
5.	Asbestos Information Assn./NA/AACPP Comments of the Asbestos Information Assn./North America and the Assn. of Asbestos-Cement Pipe Producers on the Asbestos Water Quality Criteria to the USEPA on Water Quality Criteria - 44 FR 56628 - Oct. 1, 1979. (February 15, 1980)	464	5178 2 of 3

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\* Cited in USEPA Technical Support Document (TSD) (August 25, 1980.

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		<u>Log #</u>	<u>Fiche #</u>
	Ashcroft T, Heppleston AG "Mesothelioma and Asbestos on Tyneside: a Pathological and Social Study." In Shapiro HA, ed. <u>Pneumoconiosis: Proceedings of the International Conference, Johannesburg, 1969.</u> (1970). Capetown: Oxford University Press.	167	5178 3 of 3
6.			
	Atkins Research and Development <u>Asbestos: Review Of Uses, Health Effects, Measurement and Control.</u> Epsom Surrey, England. (January 1977.)	562	5178 3 of 3
7.			
	Auerbach O, Conston A, Garfinkel L, Parks V, Kaslow HD, Hammond EC "Presence of Asbestos Bodies in Organs Other Than the Lung." <u>Chest.</u> 77 (1980): 133-137.	528	5178 3 of 3
8.			
	Awad L, DiMenza L, Lazar P, et al. "An Attempt to Determine a Medium-Term Low- dose Exposure Indicator Based on Clinical and Radiological Lung Modifications: Paper Presented At The Symposium On The Biological Effects Of Mineral Fibres Held September 25-27 1979." Sponsored by WHO, IARC, Lyon, France.	168	5179 1 of 2
9.			
	Bailar JC, Ederer F "Significance Factors for the Ratio of a Poisson Variable to its Expectation." <u>Biometrics.</u> 20 (1964): 639-643.*	170	5179 1 of 2
10.			

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		<u>Log #</u>	<u>Fiche #</u>
	Baris YI, Artvinli M, Sahin AA		
11.	"Environmental Mesothelioma in Turkey." <u>Ann NY Acad Sci.</u> 330 (1979): 423-432.	529	5179 1 of 2
	Barnes R		
12.	"Asbestos Spraying, an Occupational and Environmental Hazard." <u>Med J Aust.</u> 2 (1976): 599-602.	171	5179 1 of 2
	Barratt RS		
13.	"Ambient Asbestos Levels in Perspective." <u>Roy Soc Hea.</u> 98:5 (1978): 25, 26, 49.	174	5179 1 of 2
	Baselga-Monte M, Segarra, F		
	"Epidemiological Study of Asbestosis in the Barcelona Area: A Dose-Response Relationship." <u>Instituto Territorial del Servicio Social de Higiene y Seguridad del Trabajo.</u>		
14.	Plaza Eusebio Guell Barcelo, Spain.	343	5179 1,2 of 2
	Becklake MR		
	"Asbestos-Related Diseases of the Lung and other Organs: Their Epidemiology and Implications for Clinical Practice."		
15.	<u>Am Rev Respir Dis.</u> 114 (1976): 187-227.	175	5180 1 of 2
	Becklake MR		
	"Lung Function." In Bogovski P, Gilson JC, Timbrell V, Wagner JC, eds. <u>Biological Effects of Asbestos</u> (1973). Lyon, France:		
16.	WHO, IARC.	174	5180 1 of 2

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\* Cited in USEPA's TSD.

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		<u>Log #</u>	<u>Fiche #</u>
17.	Becklake MR, Liddell FDK, Manfreda J, et al. "Radiological Changes After Withdrawal From Asbestos Exposure." <u>Br J Ind Med.</u> 36 (1979): 23-28.	176	5180 1 of 2
18.	Berry G "The Prognosis following Certification with Asbestosis in the United Kingdom." Paper Presented at the Symposium on the Biological Effects of Mineral Fibers, held on September 25-27, 1979. Sponsored by WHO, IARC, Lyon, France. (1979).	177	5180 1 of 2
19.	Berry G, Gilson JC, Holmes S, Lewinsohn HC, Roach SA "Asbestosis: A Study of Dose-Response Relationships in an Asbestos Textile Factory." <u>Br J Ind Med.</u> 36 (1979): 98-112.	178	5180 2 of 2
20.	Berry G, Lewinsohn HC "Dose-Response Relationships for Asbestos- Related Disease: Implications for Hygiene Standards. Part 1. Morbidity." <u>Ann NY</u> <u>Acad Sci.</u> 300 (1979): 185-194.	179	5180 2 of 2
21.	Berry G, Wagner JC "Effect of Age at Inoculation on Occurrence of Mesotheliomas in Rats." <u>Int J Cancer.</u> 17 (1976): 477-483.	180	5180 2 of 2

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22.	Borow M, Conston A, Livornese L, Schalet N "Mesothelioma Following Exposure to Asbestos: A Review of 72 Cases." <u>Chest.</u> 64 (1973): 641-646.	181	5159 1 of 2
23.	Bowes DR "Nature and Range of Mineral Dusts in the Environment." <u>Phil Trans R Soc</u> <u>Lond A.</u> 286 (1977): 593-610.	145	5159 1 of 2
24.	Bradfield REN <u>Asbestos: Review of Uses, Health Effects,</u> <u>Measurements and Control.</u> (January 1977). Atkins Research and Development, England. [pp25].	65	5159 1 of 2
25.	Brown C "Mathematical Aspects of Dose-Response Studies in Carcinogenesis: The Concept of Thresholds." <u>Oncolog.</u> 33 (1976): 62-65.	182	5159 1 of 2
26.	Brown C "Statistical Aspects of Extrapolation of Dichotomous Dose-Response Data." <u>J Natl</u> <u>Cancer Inst.</u> 60: 1 (January 1978).	344	5159 1 of 2
27.	Bruckman L, Rubino RA "Asbestos: Rationale Behind a Proposed Air Quality Standard." <u>J of the Air Pollution</u> <u>Control Assoc.</u> 25:12 (December 1975) 1207-1212.*	322	5159 1 of 2

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		<u>Log #</u>	<u>Fiche #</u>
28.	Bruckman L, Rubino RA, Christine B "Asbestos and Mesothelioma Incidence in Connecticut." <u>J of the Air Pollution Control Assoc.</u> 27 (1977): 121-126.	183	5159 2 of 2
29.	Byrom JC, Hodgson AA, Holmes S "A Dust Survey Carried Out in Buildings Incorporating Asbestos-Based Materials in Their Construction." <u>Ann Occup Hug.</u> 12 (1969): 141-145.	66	5159 2 of 2
	Carlborg, FW. See USEPA, OTS, OTE O 229.		
30.	Chen W, Mottet NK "Malignant Mesothelioma with Minimal Asbestos Exposure." <u>Hum Pathol.</u> 9 (1978): 253-258.	184	5159 2 of 2
31.	Churg A, Warnock ML "Asbestos Fibers in the General Population." <u>Am Rev Respir Dis</u> 122 (1980): 669-678.	530	5160
32.	City of New York, Board of Education, Division of School Buildings <u>Asbestos-Abatement/Control Guidance Manual.</u> (April 30, 1979)	30	5160
33.	Cochrane JC, Webster I "Mesothelioma in Relationship to Asbestos Fiber Exposure: A Review of 70 Serial Cases." <u>S Afr Med J.</u> 54 (1978): 279-281.*	185	5160

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		<u>Log #</u>	<u>Fiche #</u>
34.	Cohen D, Arai SF, Brain JD "Smoking Impairs Long-Term Dust Clearance From the Lung." <u>Science</u> . 202 (1979): 514-517.*	186	5160
35.	Cole P "Cancer and Occupation: Status and Needs of Epidemiologic Research." <u>Cancer</u> . 39 (April Suppl., 1977): 1788-1791.	187	5160
36.	Cole P "The Evolving Case-Control Study." <u>J. Chron Dis</u> . 32 (1979): 15-27.*	188	5160
	Cole P. See also under USEPA, OTS, OTE O-229		
37.	Cole P, Goldman MB "Occupation." In Fraumeni JF Jr, ed. <u>Persons at High Risk of Cancer. An Approach to Cancer Etiology and Control</u> . (1975): 167-183. New York: Academic Press.*	189	5160
38.	✓ Commission of European Communities <u>Public Health Risks of Exposure to Asbestos: Report of a Working Group of Experts Prepared for the CEC, Directorate- General for Social Affairs, Safety and Health Directorate.</u> (1977) Elmsford, NY: Pergamon Press.	531	5161 1,2 of 3
39.	Cook PM, Olson GF "Ingested Mineral Fibers: Elimination in Human Urine." <u>Science</u> . 204 (1979): 195-198.*	190	5161 2 of 3

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		<u>Log #</u>	<u>Fiche #</u>
Corn M			
40.	"Sampling Strategy, Air Sampling Methods Analysis, and Airborne Concentrations of Fibrous Glass in Selected Manufacturing Plants." Paper presented at the Symposium on Occupational Exposure to Fibrous Glass held on 26-27 June 1974. Sponsored by the National Institute for Occupational Safety and Health, College Park, Maryland (1976): 91-96.	532	5161 2 of 3
Cornfield J			
41.	"Carcinogenic Risk Assessment." <u>Science</u> . 198 (1977): 693-699.*	191	5161 3 of 3
Crump KS			
42.	"An Improved Procedure for Low-Dose Carcinogenic Risk Assessment from Animal Data." <u>J. Environ. Pathol. Toxicol.</u> [in press]*	192	5161 3 of 3
Cunningham HM, Moodie CA, Lawrence GA, Pontefract RD			
43.	"Chronic Effects of Ingested Asbestos in Rats." <u>Arch Environ Contam Toxicol.</u> 6 (1977): 507-513.	193	5161 3 of 3
Davis JMG			
44.	"The Use of Animal Inhalation Experiments in the Study of Asbestos Bioeffects." <u>Staub-Reinhalt. Luft.</u> 40 (1980): 453-455.	533	5161 3 of 3

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		<u>Log #</u>	<u>Fiche #</u>
	Davis, JMG, Beckett RE, Bolton P, et al. Mass and Number of Fibers in the Pathogenesis of Asbestos Related Lung Diseases in Rats."		
45.	<u>Br J Cancer</u> 37 (1978): 673-688.	319	5181 1 of 2
	Documenta Geigy: Diem K, Lentner C, Eds. <u>Scientific Tables</u> . JR Geigy SA. Basel, Switzerland.* [General Cite-P]		
46.		195	5181 1 of 2
	Doll R "Mortality from Lung Cancer in Asbestos Workers." <u>Br J Ind Med</u> . 12 (1955): 81-86.*		
47.		197	5181 1 of 2
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53.	Fleiss JF <u>Statistical Methods for Rates and Proportions.</u> New York: John Wiley and Sons.* [General Cite cover page only]	201	5182
54.	Forgacs P "Crackles and Wheezes." <u>Lancet.</u> 2 (1962): 203-205.*	202	5182
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83.	Jones JSP, Pooley FD, Smith PG "Factory Populations Exposed to Crocidolite Asbestos - A Continuing Survey." In Rosenfeld C, Davis W. eds. <u>Environmental Pollution and Carcinogenic Risks.</u> 52: (1976): 117-120. Lyon, France: WHO, IARL	222	5162
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	Kovarik JL		
89.	<u>"Primary Pleural Mesothelioma. Cancer. 38 (1976): 1816-1825.</u>	226	5186 1 of 2
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	Neter J, Wasserman W		
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119.	"Cancer Among Workers in the Asbestos Textile Industry." In Bogovski P et al., eds. <u>Biological Effects of Asbestos.</u> (1973). WHO, IARC. Lyon, France.*	250	5190 1 of 2
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120.	"Asbestos and Laryngeal Carcinoma." (letter). <u>Lancet.</u> (1973): 615.		5190 1 of 2
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124.	Nicholson, WJ "Case Study 1: Asbestos- The TLV Approach. <u>"Ann. NY Acad. Sci.</u> 271 (1976): 152-69.	71	5166
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134.	Pooley FD "Methods for Assessing Asbestos Fibers and Asbestos Bodies in Tissue by Electron Microscopy." In: Bogovski P, Gilson JC, Timbrell V, Wagner JC, eds. <u>Biological Effects of Asbestos</u> . (1973): WHO, IARC. Lyon, France.	546	5167 1 of 2
135.	Public Interest Research Group <u>Asbestos Contamination in School Buildings</u> . (1978): p3.	135	5167 1,2, of 2
136.	Puntoni R, Valerio F, Santi L "Il Mesothelioma Pleurico Frai Lavoratori Del Porto Di Genova." <u>Tumori</u> . 62 (1976): 205-210.*	263	5167 2 of 2
137.	Reitze WB, Nicholson WJ, Holaday DA, Selikoff IJ "Application of Sprayed Inorganic Fiber Containing Asbestos: Occupational Health Hazards." <u>Am Ind Hyg Assoc</u> . 33 (1972): 178-191.*	264	5167

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146.	<u>Med.</u> 29 (1972): 436-442.*	270	5203
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	Sawyer RN		
151.	<u>Report by Robert N. Sawyer, M.D., on Asbestos in Prestonbury High School.</u> (Undated) 6.	73	5187
	Sawyer RN, Swoszowski, Jr., EJ		
152.	<u>"Asbestos Abatement in Schools: Observations and Experiences." The New York Academy of Sciences International Conference on Health Hazard of Asbestos Exposure. (June 1978). pp 13.</u>	137	5187
	Schirripa JT		
153.	<u>"Airborne Levels of Asbestos Fibers in General Occupancy Buildings and an Estimate of Carcinogenic Risk." (Not dated): [Pre-Publication Copy] Am Indust Hyg Assoc J. pp 28.</u>	327	5187 1 of 4
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159.	Selikoff IJ <u>Asbestos Associated Disease in US Shipyards.</u> Memorandum to the National Inst. of Environmental Health Sciences. (November 27, 1977) Environmental Science Laboratory, Mt. Sinai School of Medicine, City Univ. of University of New York.	258	5204

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	Selikoff IJ, Churg J, Hammond EC "Asbestos Exposure and Neoplasia." <u>JAMA.</u> 162. 188 (1964): 22-26. 279 5204		
	Selikoff IJ, Churg J, Hammond EC "Relation Between Exposure to Asbestos and Mesothelioma." <u>N Eng. J Med.</u> 272 (1965): 163. 560-565.* 280 5204		
	Selikoff IJ, Hammond EC "Editorial: Asbestos and Smoking." <u>JAMA</u> 164. 242:5 (1979): 458-459.* 281 5204		
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167.	Selikoff IJ, Hammond EC, Seidman H "Mortality Experience of Insulation Workers in the United States and Canada, 1943- 1976." <u>Ann NY Acad Sci.</u> 330 (1979): 91- 116.*	284	5205
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169.	**Selikoff IJ, Lee DHK <u>Asbestos and Disease.</u> (1978). New York: Academic Press.*	285	5205
170.	Selikoff IJ, Lilis R, Nicholson WJ "Asbestos Disease in United States Shipyards." <u>Ann NY Acad Sci.</u> 330 (1979): 295-311.*	420	5205
171.	Selikoff, IJ, Nicholson WJ, Langer AM <u>Asbestos Air Pollution in Urban Areas.</u> Paper presented by IJ Selikoff at the AMA Air Pollution Medical Research Conference, New Orleans, La. October 5-7, 1970.	420	5205

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173.	Sluis-Cremer GK, duToit RSJ "Amosite and Crocidolite Mining and Milling as Causes of Asbestosis." In Bogovski P, Gilson JC, Timbrell V, Wagner JC, eds. <u>Biological Effects of Asbestos.</u> (1973): 160-163. Lyon, France: WHO, IARC.*	287	5188 1 of 3
174.	Sluis-Cremer GK, duToit RSJ "Correlation of Asbestos Fiber Concentrations in the General Atmosphere in Residential Areas on Amphibole Mining Areas with the Prevalence of Radiological Changes in the Non-Occupationally Exposed Population over 20 Years of Age Residing in Those Areas." Paper Presented at the Symposium on the Biological Effects of Mineral Fibers held on 25-27 September 1979. (1979). Sponsored by WHO, IARC. Lyon, France.	288	5188 1 of 3
175.	Smith WE, Hubert DD "The Intrapleural Route as a Means for Estimating Carcinogenicity." In Karbe E, Park JF, eds. <u>Experimental Lung Cancer.</u> <u>Carcinogenesis and Bioassays.</u> (1974) New York: Springer-Verlag.	290	5188
176.	Smith WE, Hubert DD, Badollet MS "Biological Differences in Response to Long and Short Asbestos Fibers." <u>Am Ind Hyg</u> <u>Assoc J.</u> (1969): 236-244. This document does not exist, see memo in NN <sub>13</sub> .	289	5188

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		<u>Log #</u>	<u>Fiche #</u>
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178.	Spurny KR, Stober W, Opiela H, et al. "On the Evaluation of Fibrous Particles in Remote Ambient Air." <u>Sci of the Total</u> <u>Env.</u> 11 (1979): 1-40 Elsevier Scientific Publishing Co. Amsterdam [Printed in England.]	77	5188 2,3 of 3
179.	Stanton MF "Some Etiological Considerations of Fiber Carcinogenesis." In Bogovski P, Gibson JC, Timbrell V, Wagner JC, eds. <u>Biological</u> <u>Effects of Asbestos.</u> (1973). Lyon, France: WHO, IARC.	291	5206
180.	Stanton MF, Layard M "The Carcinogenicity of Fibrous Minerals." In <u>Proceedings of the Workshop on Asbestos:</u> <u>Definitions and Measurement Methods.</u> Held in Gaithersburg, MD., July 18-20, 1977. (1978) Washington, DC: National Bureau of Standards. [Special publication No. 506.]	293	5206
181.	Stanton MF, Layard M, Tegeris A, et al. "Carcinogenicity of Fibrous Glass: Pleural Response in the Rat in Relation to Fiber Dimension." <u>J Natl Cancer Inst.</u> 58 (1977): 587-603.	292	5206

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182.	State of California, California Air Resources Board of California, Riverside, Project Clean Air <u>Asbestos Fibers in Ambient Air of California. Final Report.</u> By JC Murchio, WC Cooper, A De Leon. (March 1, 1973): [EHS Report #73-2.] pp 71.	68	5206
183.	State of California, Dept. of Public Health <u>Asbestos Content of Some Urban Air Samples: Revision #1.</u> By AE Alsocer, J Murchio and PK Mueller (July, 1970). [AIHL Report No. 90.]*	321	5206
184.	State of California, Dept. of Health <u>Asbestos in the California Environment.</u> (May 1974):19 By: JJ Wesolowski, Air and Industrial Hygiene Laboratory. [AIHL Rept. No. 164.].	67	5206
185.	State of New Jersey, Dept. of Env. Protect., Div. of Env. Quality <u>Report of Official Asbestos Concentration Tests for Asbestos Fibers Conducted at the Ramtown Grammar School in Howell Township, N.J. on January 3, 1977.</u> (January 7, 1977). [Test Report #18556.]*	62	5206
186.	Stell PM, McGill T "Asbestos and Laryngeal Carcinoma." <u>Lancet.</u> 2 (1973): 416-417.	300	5189 1 of 4
187.	Stopford W, Bundy SD, Goldwater LJ, Bittikofer JA 1978. Microenvironmental Exposure to Mercury Vapor. <u>Am Ind Hyg Assoc J.</u> (1978) 39: 378-384.	551	5189 1 of 4

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189.	UK, Health and Safety Commission <u>Asbestos: Measurement and Monitoring of Asbestos in Air. Second Report by the Advisory Committee on Asbestos. (1978)</u> London: Her Majesty's Stationery Office. [Reprinted by the Asbestos Information Association, Arlington, Va.] pp 28.	101	5189 1 of 4
190.	UK, Health and Safety Commission <u>Asbestos: Vol. 1: Final Report of the Advisory Committee. (1979)</u> London: Her Majesty's Stationery Office. [Reprinted by the Asbestos Information Association, Arlington, Virginia.]	123	5189 1,2 of 4
191.	UK, Health and Safety Commission <u>Asbestos Vol.2. Papers prepared for the Advisory Committee (1979).</u>	351	5189 3,4 of 4
192.	UK Health and Safety Commission <u>Asbestos: Work on Thermal and Acoustic Insulation and Sprayed Coatings. First Report of the Advisory Committee on Asbestos. (Not dated) (1979)</u> London: Her Majesty's Stationery Office. pp 15.	134	5189 3,4 of 4

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193.	[S-4660.5-4662.].		5210
	US Congress, 96th. <u>Asbestos School Hazard Detection and Control Act of 1980.</u> Public Law 96-270.		
194.	(June 14, 1980)	119	5210
	US Congress 96th House of Representatives "Asbestos School Hazard Detection and Control Act." <u>Congressional Record</u> . House Proceedings and Debates of the 96th Congress, 1st session 125:170		
195.	(December 3, 1979): 11458-11464.	318	5210
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196.		352	5210
	US Congress, 96th House of Representatives. <u>Report No. 96-197: Asbestos School Hazard Detection and Control Act of 1979.</u>		
197.	(May 15, 1979).	353	5210
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198.		354	5210

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200.	USDHEW, Education Division, NCES <u>Education Directory: State Education Agency</u> <u>Officials, 1977.</u> Washington, D.C.: USGPO. (1978) [Stock No. 017-080-01869- 1. pp 106.]	78	5210
201.	USDHEW, Office of Education <u>Directory of Education Associations.</u> (1977) Washington, D.C. USGPO [Stock No. 017-080-01714-8. pp 114.]	79	5207
202.	USDHEW, PHS, CDC "Survey of Teenage Smokers--United States, 1979." In: <u>Morbidity and Mortality Weekly</u> <u>Report.</u> 28: 18 (1979): 206.	552	5207
203.	USDHEW, PHS, NCHS <u>Vital Statistics of the United States,</u> <u>1976.</u> Volume II--Mortality, Part A, Section 5, Table 5-3. (1980): Hyattsville, MD.	353	5207
204.	USDHEW, PHS, NIH, NCI <u>Epidemiologic Analysis With A Programmable</u> <u>Calculator.</u> NIH Pub. # 79-1649. (June 1979) Washington, D.C.	562	5207
205.	USDHEW, PHS, CDC, NIOSH <u>Criteria for a Recommended Standard:</u> <u>Occupational Exposure to Asbestos.</u> (1972).	340	5207

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		<u>Log #</u>	<u>Fiche #</u>
206.	USDHEW, PHS, CDC, NIOSH <u>Cumulative Asbestos Exposure And Forced Vital Capacity.</u> By H Ayer and J Burg. 1978. [Unpublished draft manuscript].	169	5207
207.	USDHEW, PHS, CDC, NIOSH <u>Estimates of Pulmonary and Gastrointestinal Deposition for Occupational Fiber Exposures.</u> NIOSH: By JM Dement, RC Harris (1979). Washington D.C. [Publication No. 79-135.]	194	5207
208.	USDHEW, PHS, CDC, NIOSH <u>Revised Recommended Asbestos Standard.</u> NIOSH (December 1976). Washington, D.C. [Publication No. 77-169.]	256	5208
209.	USDHEW, PHS, CDC, NIOSH "Studies of the Carcinogenic Effect of Fiber Glass of Different Diameters Following Intrapleural Inoculation in Experimental Animals." In <u>NIOSH Symposium on Occupational Exposure to Fibrous Glass, Univ MD. 76-151.</u> NIOSH By JC Wagner, et al. (1974). Washington, D.C. *	305	5208
210.	USDHEW, PHS, CDC, NIOSH, Div. of Physical Science and Engineering <u>Preparation and Characterization of Analytical Reference Minerals.</u> NIOSH By JL Graf et al. [Contract No. 210-75-0043.] June 1979.	80	5208
211.	USDHEW, PHS, CDC, NIOSH and USDOL, OSHA <u>Workplace Exposure to Asbestos: Review and Recommendations.</u> NIOSH-OSHA Asbestos Work Group. (April 1980). [pp 62.]	81	5208

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212.	<u>Life Tables. Vital Statistics of the</u> <u>United States, 1976. Volume II, Section 5,</u> <u>Table 5-2. (1978). Rockville, MD.</u>	255	5208
	USDHEW, PHS, NIH, NCI		
213.	<u>Asbestos: NCI, An Information Resource.</u> <u>(May 1978). [DHEW Publication No. NIH 79-</u> <u>681.] DHEW Pub # NIH-79-681.</u>	157	5208
	USDHEW, PHS, NIH		
214.	<u>Health Aspects of Asbestos, Relationship to</u> <u>Schools. Transcript of Proceedings.</u> <u>(December 19, 1979), Washington, D.C.</u>	82	5208
	USDHEW, PHS, NIH, NIEHS		
215.	<u>Control of Sprayed Asbestos Surfaces in</u> <u>School Buildings: A Feasibility Study.</u> <u>Report to the National Institute of</u> <u>Environmental Health Sciences. (June 15,</u> <u>1978) By WJ Nicholson, Environmental</u> <u>Sciences Laboratory, Mount Sinai School of</u> <u>Medicine, City University of New York.</u> <u>[Contract No. 1-ES-7-2113] by WJ Nicholson.</u>	142	5208
	USDHEW, PHS, OHRST, NCHS		
216.	<u>Use Habits Among Adults of Cigarettes,</u> <u>Coffee, Asprin, and Sleeping Pills: United</u> <u>States, 1976. DHEW Pub. # (PHS) 80-1559.</u> <u>(October 1979) Hyattsville, MD.</u>	554	5208
	USEPA		
217.	<u>"Controlling Asbestos in Schools." EPA</u> <u>Journal. (July-August, 1979). [pp 5.]</u>	83	5208

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		<u>Log #</u>	<u>Fiche #</u>
	USEPA, ATSAC		
	<u>Transcript of Proceedings in the Matter of</u>		
	<u>Meeting of the Administrator Toxic</u>		
	<u>Substance Advisory Committee.</u>		
218.	(April 24, 1979).	143	5209
	USEPA, ATSAC		
	<u>Transcript of Proceedings in the Matter of</u>		
	<u>Existing Chemicals Subcommittee.</u>		
219.	(August 14, 1979).	144	5209
	USEPA, OAWM		
	<u>Asbestos Contamination of the Air of Public</u>		
	<u>Buildings. (October 1975). [Publication</u>		
220.	<u>EPA 450/3-76-004.]</u>	424	5209
	USEPA, OTS**+		
	<u>Exposures to Commercial Asbestos. Section</u>		
	<u>3: Comparability of Asbestos Data.</u>		
	<u>Preliminary Draft Report.</u>		
	(February 15, 1980) By VERSAR, Inc.,		
	Springfield, VA 22151. [Contract No.		
221.	68-01-5791.]	303	5368 3 of 3
	USEPA, OTS, CAD		
	<u>Asbestos-Containing Materials in School</u>		
	<u>Buildings: A Guidance Document. Part</u>		
222.	<u>I. (March 1979). [EPA C00090. pp 64.]</u>	148	5209

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\* Cited in USEPA's TSD.

+ See also USEPA, OTS.

\*\* For the sake of consistency, OPTS documents are listed and filed under USEPA, OTS.

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		<u>Log #</u>	<u>Fiche #</u>
	USEPA, OTS, CAD		
223.	<u>"Asbestos-Containing Materials in School Buildings: A Guidance Document. Part II."</u> (March 1979). [EPA C00090].	149	5209
	USEPA, OTS, CAD		
224.	<u>Asbestos Exposure Assessment Algorithm</u> [Draft.] (September 21, 1979).	150	5209
	USEPA, OTS, CAD		
225.	<u>State Programs to Control Exposure to Asbestos-Sprayed Materials in US School Buildings</u> [Draft.] (November 1978).	151	5209
	USEPA, OTS, EED		
226.	<u>Characteristics of the Asbestos Exposure Assessment Algorithm.</u> Draft as prepared by RTI [November 1980].		505877
	USEPA, OTS, EED		
227.	<u>Asbestos-Containing Materials in School Buildings: Bulk Sample Analysis Quality Assurance Program - Round Two.</u> EPA 5601-81-001. RTI Contract # 68-01-5915. (March 1981)	571	5213
	USEPA, OTS, EED		
228.	<u>Asbestos-Containing Materials in School Buildings--Guidance for Asbestos Analytical Programs.</u> (December 1980). EPA 560/13-80-017A.	563	5213

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Log #      Fiche #

USEPA, OTS, OTE

Letter from Ray H. Reuter, Ph.D  
Life Systems Inc., Contractor to EPA.  
To: Janet Springer, Chief Epidemiology  
Branch.  
Subject: Task Assignment No. 09  
Risk Assessment of Asbestos in Schools.  
RHR-6-17

229.      (June 5, 1980)  
            w/ enclosures

570      5213

1.      Comments on "Risk Assessment of  
         Asbestos in Schools, Sec. III."      By  
         Frank Carlborg. St. Charles Il.
2.      Comments on "Risk Assessment of  
         Asbestos in Schools, Sec. III."      By  
         Phillip Cole, University of Alabama,  
         Birmingham, Al.
3.      Comments on "Risk Assessment of  
         Asbestos in Schools, Sec. III."      By  
         KJ Rothman, Epidemiology Associates,  
         Lexington, MA.
4.      Comments on "Risk Assessment of  
         Asbestos in Schools, Sec. III."      By  
         Julian Peto, I.C.R.F. Cancer Unit,  
         Oxford, England.

USEPA, OTS, SAD

Asbestos-Containing Materials in School  
Buildings: Bulk Sample Analysis Quality  
Assurance Program. (August 1980). [EPA  
560/13-80-23. pp 31.]

230.      [EPA 560/13-80-23. pp 31.]

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USEPA, OTS, SAD

Asbestos-Containing Materials in School  
Buildings: Guidance for Asbestos Analytical  
Programs. Draft Report. (June 1980)  
[Publication EPA 560/13-80-017. pp 67.]

231.      [Publication EPA 560/13-80-017. pp 67.]

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		<u>Log #</u>	<u>Fiche #</u>
232.	USEPA, OTS, SAD <u>"Asbestos in Schools."</u> (March 31, 1980) by Battelle Memorial Institute, Columbus Laboratories, Columbus, Ohio. [Contract No. 68-013858.]	173	5213
233.	USEPA, OTS SAD <u>Federal Register Citations Pertaining to the Regulation of Asbestos.</u> (April 1979). [EPA-56016-79-007 pp 34].	147	5213
234.	USEPA, OTS, SAD <u>Identifying Potential Asbestos Exposure in Schools: The Montgomery County Experience.</u> Draft (August 1980). Prepared by RTI, RTP, N.C. (August 1980) [EPA 560/13-80-039. pp 23.]	87	5212
235.	USEPA, OTS, SAD <u>Interim Method for the Determination of Asbestiform Minerals in Bulk Insulation Samples.</u> (June 1, 1980). By RTI, RTP, N.C. [pp 36.] Prepared by RTI, RTP, NC.	88	5212
236.	USEPA, OTS, SAD <u>Measurement of Asbestos Air Pollution Inside Buildings Sprayed with Asbestos.</u> EPA 560113-80-026. (AUGUST 1980).		5212
237.	USEPA, OTS, SAD <u>Preliminary Observations of the Montgomery Co. Ohio Field Trial of the Asbestos Analytical Program Guidance Document</u> [Draft] RTI. By TL Wright. (May 1980).	349	5212

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		<u>Log #</u>	<u>Fiche #</u>
238.	USEPA, ORD, (IERL - Cinn.) <u>Distribution of Orally Administered Chrysotile Asbestos in New Born Baboon Body.</u> HERL Cinn. (May 1980). [EPA 600/1- 80-022. pp 25.]	102	5212
239.	USEPA, ORD (HERL - Cinn) <u>Fate of Ingested Chrysotile Asbestos Fiber in the Newborn Baboon.</u> By WH Hallenbeck, WH, K Patel-Mandlik. (1978). [EPA-600/1-78-069.]*	209	5212
240.	USEPA, ORD (IERL, RTP, N.C.) <u>Evaluation of a Commercial Vacuum System for the Removal of Asbestos.</u> (May 1980). [EPA 600/2-80-088. pp 83.]	84	5212
241.	USEPA, ORD and USHUD, OPDR <u>Indoor Air Pollution in the Residential Environment. Vol. 1 - Data Collection, Analysis and Interpretation.</u> Interagency Energy/Environment R&D Program Report. (December 1978). [EPA 600/7-28-229a. pp 203.]	85	5211
242.	USEPA, OWPS, CDS <u>Asbestos: Ambient Water Quality Criteria.</u>		5211
243.	USEPA, Region IV <u>State/EPA Seminar on the School Asbestos Program.</u> Vols. 1 and 2. (May 16, 1980) Atlanta, Georgia. [pp 99.]	88a	5211

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		<u>Log #</u>	<u>Fiche #</u>
	USEPA, SAB		
	<u>Review of "Technical Support Document for</u> <u>Regulatory Action Against Friable Asbestos-</u> <u>Containing Materials in School Buildings."</u> <u>(Draft dated September 1980).</u> A report of the Toxic Substance Subcommittee. EPA/SAB/81/001. (February, 1981)		
244.	Washington, D.C.	555	5211
	USIRLG, Epidemiological Work Group Studies		
	<u>Draft IRLG Guideline for Documentation of</u> <u>Epidemiological Studies.</u> (November 1979).		
245.		342	5211
	USIRLG, Work Group on Risk Assessment		
	<u>Scientific Bases for Identifying Potential</u> <u>Carcinogens and Estimating their Risks.</u> (February 6, 1979).		
246.		355	5211
	USNAS, Committee on BEAP		
	<u>Asbestos: the Need for and Feasibility of</u> <u>Air Pollution Controls.</u> (1971):		
247.	Washington, D.C. ISBN 0-309-01927-3.		5192 1 of 2
	USNAS, NRC		
	<u>Drinking Water and Health. Part I,</u> <u>Chapters 1-5. A Report of the Safe</u> <u>Drinking Water Committee, Advisory Center</u> <u>on Toxicology, Assembly of Life Sciences.</u> (Not dated.) [PB		
248.	270-422.]	83	5192 1 of 2
	University of Cincinnati		
	Dept of Environ Health.		
	<u>Cumulative Asbestos Exposure and Forced</u> <u>Vital Capacity.</u> [Draft.] by H Ayer and J		
249.	Burg. (August 22, 1975).	348	5192 1 of 2

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		<u>Log #</u>	<u>Fiche #</u>
250.	Van Ryzin J, Rai, K "The Use of Quantal Response Data to Make Predictions." In Witschi HR, ed. <u>The Scientific Basis of Toxicity Assessment.</u> (1980) Elsevier:North-Holland Biomedical Press.*	302	5192 1,2 of 2
251.	Vianna NJ, Polan AK "Non-Occupational Exposure to Asbestos and Malignant Mesothelioma in Females." <u>Lancet</u> 1 (1978): 1061-1063.*	304	5192 2 of 2
252.	Vigliani, EC "Presence and Identification of Fibers in the Atmosphere of Milan." <u>Med. Lavoro.</u> 67 (1976): 551-567.*	323	5192 2 of 2
253.	Wagner JC, Berry G, Skidmore JW, Timbrell V "The Effects of the Inhalation of Asbestos in Rats." <u>Br. J. Cancer.</u> 29 (1974): 252-269.*	306	5192 2 of 2
254.	Wagner JC, Berry G, Timbrell V "Mesothelioma in Rats Following the Intrapleural Inoculation of Asbestos." In Shapiro HA, ed. <u>Pneumoconiosis: Proceedings of the International Conference.</u> (1970). Capetown: Oxford University Press.*	307	5192 2 of 2

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		<u>Log #</u>	<u>Fiche #</u>
255.	Wagner JC, Berry G, Timbrell V "Mesothelioma in Rats After Inoculation with Asbestos and Other Materials." <u>Br J</u> <u>Cancer.</u> 28 (1973): 173-185*	308	5193 1 of 2
256.	Wagner JC, Gilson JC, Berry G, Timbrell V. "Epidemiology of Asbestos Cancers." <u>Br Med</u> <u>Bul.</u> 27 (1971): 71-76.*	309	5193 1 of 2
257.	Wagner JC, Sleggs CA, Marchand P "Diffuse Pleural Mesothelioma and Asbestos Exposure in the North Western Cape Province." <u>Br J Ind Med.</u> 17 (1960): 260-271.*	310	5193 1 of 2
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